



TULE RIVER TRIBAL COUNCIL

TULE RIVER INDIAN RESERVATION

ATTACHMENT 1

MINIMUM MATERIALS / PERFORMANCE SPECIFICATIONS

PLUMBING

A. Scope of Work:

Contractor shall provide all rough plumbing inclusive of stub out 6 feet from foundation for connection to water distribution system and wastewater collection system.

NOTE: All exterior walls are Structural Insulated Panels. No provision is made for placement of water or waste pipes in the panels. All water waste pipes must be in stud walls as shown on the floor plans, in false beams across ceilings, or under the concrete slab.

Hot water supply system to have recirculation pump to ensure on demand hot water at all faucets.

All installations shall conform to the International Plumbing Code and International Gas Code edition of which shall be the latest adopted by the County of Tulare.

B. Material Specifications

At a minimum, Contractor shall provide the following:

1. Interior water supply pipe shall be :

Copper Water Tube, Type L (medium wall) Hard Temper ASTM - B88

All joints shall be soldered and pressure tested for leaks.

2. Interior waste pipe shall be:

ABS DWV Pipe

- Conform to meet standards: ASTM D 1784, ASTM D 2665, ASTM D 3311 and NSF 14
- White fittings may be used in sanitary drain, waste, and vent (DWV), sewer and storm drainage applications
- Not intended for pressure use.

3. Shower Drain

2-in Dia PVC Shower Drain

- Solvent weld over 2 in schedule 40 DWV pipe
- Universal 4-1/4 in snap tite strainer
- Drain body is sealed to shower base with rubber gasket and fiber slip washer

4. Valves

Washroom

2-in Dia PVC Shower Drain

- Solvent weld over 2 in schedule 40 DWV pipe
- Universal 4-1/4 in snap tite strainer
- Drain body is sealed to shower base with rubber gasket and fiber slip washer

Chrome Quarter-Turn Valves – Toilets and Sink water supply.

- 1/4 turn valve
- Chrome plated
- Lead free solid brass
- Inlet: 5/8" OD
- Outlet: 1/2" OD

5. Propane gas supply pipe

- Shall be copper, black steel pipe or Sch. 40 metallic pipe labelled "gas" so it is readily identifiable.
- Pipe sizes shall conform to the International Gas Code requirements.
- Propane piping to be grounded.
- Interior propane pipeline to be stubbed 6" beyond exterior wall for connection to the tank supply line.

C. Owner provided appliances and fixtures to be installed by Plumbing Contractor

- a) 40 gallon propane fuel water heater.
- b) Kitchen and bathroom sinks and faucets
- c) Toilets.
- d) Garbage disposal
- e) Point of Entry nitrate water filtration system.
- f) Propane oven/range